



# JOP BEARING MFG. CORP.

## 238/750YMBW507C08C3 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 238/750YMBW507C08C3

Design Unit	METRIC
Bearing Weight	182.700 Kg
Cage Type	YMB
UPC Code	087796211148
Cage Material	Brass
d	750.000 mm
D	920.000 mm
B - Inner Ring Width	128 mm
B - Outer Ring Width	128.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	4.000 mm
r - Outer Ring To Clear Radius <sup>2</sup>	4.000 mm
da - Inner Ring Backing Diameter	795.000 mm
Da - Outer Ring Backing Diameter	886.000 mm
C0 - Static Radial Rating	8460000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	3430000 N
e - ISO Factor <sup>3</sup>	0.12
Y0 - ISO Factor <sup>4</sup>	5.8
Y1 - ISO Factor <sup>5</sup>	8.64
Y2 - ISO Factor <sup>6</sup>	5.68
Reference Thermal Speed Rating (Grease)	170
Reference Thermal Speed Rating (Oil) <sup>7</sup>	180

238/750YMBW507C08C3 Bearing 2D drawings and 3D CAD models



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Cg - Geometry Factor <sup>8</sup>	0.1301
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